

BLUEPRINTS PREFACE
STAR PROGRAM CALIFORNIA STANDARDS TESTS
MATHEMATICS

The following blueprints are for the California Standards Tests (CSTs) in mathematics, an important component of California's Standardized Testing and Reporting Program (STAR). The CSTs in mathematics are all multiple-choice and consist of 65 regular test items with 6 embedded field test items, bringing the total number of items on each test to 71.

The CSTs are written to specifically assess California grade-level mathematics standards in Grades 2-7, and specific mathematics disciplines (algebra I, geometry, and algebra II) in grades 8-11. Additionally, because local educational agencies may choose to teach high school mathematics in a traditional sequence of courses, or in an integrated fashion in which some content from each discipline is taught each year, there are three Integrated Mathematics CSTs. Two additional tests, the Summative High School Mathematics Test and the General Mathematics Standards Test are given to specific students. The Summative High School Mathematics Test is given to students in grades 9 through 11 who have completed algebra II, third-year integrated math, or any equivalent or higher math course at any time before testing begins. The General Mathematics Standards Test is given to students in grades 8 and 9 who are not enrolled in a standards-based math course or are in the first year of a two-year algebra I course.

Important information about the structure of the California Standards Tests in mathematics:

- In the test blueprints, Key Standards are identified with an asterisk (*). Key Standards are also identified in grades Kindergarten through 7 in the *Mathematics Framework for California Public Schools*, 2000 Edition. Key Standards are identified with the asterisk (*) notation for grades 8 through 11 only in the test blueprints.
 - **It is important to note that items assessing Key Standards comprise a minimum of 70% of each California Standards Test in mathematics, grades 2-11.**
- In the blueprints for grades 2 through 7, a clear distinction is made between the descriptive statements that precede each set of standards (1.0, 2.0, etc.) and the actual standards being assessed (1.1, 2.1, etc.). The blueprints indicate with shading and ✓ marks the standards that are assessed. The Mathematical Reasoning standards are assessed by embedding their content within items assessing the other four strands.
- For grades 8 through 11, the standards are organized with a mixed notation 1.0, 2.0, 25.1, etc. Blueprints for these grades clearly indicate with shading and ✓ marks standards that are assessed.
- There are some standards that while important, are not assessable in a multiple-choice format. These standards are clearly identified with the notation N/A**. However, in order for students to have a full understanding of the subject matter to be tested, all of the standards must be covered in instruction, as comprehension of certain tested standards assumes an understanding of standards that may not be assessable within the format of the California Standards Tests.